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## FACSIMILE TRANSMITTAL SHEET

Total number of pages including cover letter: 34

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To: **Examiner L. Thai**  
**U.S. Patent and Trademark Office**Date: **January 22, 2004**Facsimile No.: **(703) 308-7722**Telephone No.: **(703) 308-1211**From: **James R. Duzan**Serial No.: **10/055,298**Client/matter number: **2269-4376.1US**Group Art Unit: **2827**Message/Comments: **In accordance with your request, attached is the Amendment filed August 8, 2002. If you need anything further, please do not hesitate to contact me.**

Faxed by: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

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THE PATENT & TRADEMARK OFFICE MAILROOM DATE STAMPED  
HEREON IS AN ACKNOWLEDGMENT THAT ON THIS DATE THE  
PATENT & TRADEMARK OFFICE RECEIVED:

Transmittal Form (1 page with duplicate copy); and Amendment in response  
to Office Action of May 6, 2003 (30 pages)

<b>Invention</b>	METHOD AND APPARATUS FOR CONDUCTING HEAT IN A FLIP-CHIP ASSEMBLY
<b>Applicants</b>	Akram et al.
<b>Filing Date</b>	January 23, 2002
<b>Serial No.</b>	10/055,298
<b>Date Sent</b>	August 6, 2003 via Express Mail, Label No. EV 348041991 US
<b>Docket No.</b>	2269-4376.1US

JRD/jml:djp

Please type a plus sign (+) inside this box → ☒

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

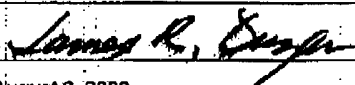
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/055,298
	Filing Date	January 23, 2002
	First Named Inventor	Salman Akram
	Group Art Unit	2827
	Examiner Name	L. Thal
	Attorney Docket Number	4376.1US (99-0660.01/US)

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Postcard receipt acknowledgment (attached to the front of this transmittal) <input checked="" type="checkbox"/> Duplicate copy of this transmittal sheet in the event that additional filing fees are required under 37 C.F.R. § 1.16 <input type="checkbox"/> Preliminary Amendment <input type="checkbox"/> Response to Restriction Requirement/Election of Species Requirement dated <input checked="" type="checkbox"/> Amendment in response to office action dated May 6, 2003 <input type="checkbox"/> Amendment under 37 C.F.R. § 1.118 in response to final office action dated <input type="checkbox"/> Additional claims fee - Check No. in the amount of \$ <input type="checkbox"/> Letter to Chief Draftsman and copy of FIGS. with changes made in red <input type="checkbox"/> Transmittal of Formal Drawings <input type="checkbox"/> Formal Drawings ( sheets)	<input type="checkbox"/> Information Disclosure Statement, PTO/SB/08A (08-00); <input type="checkbox"/> copy of cited references <input type="checkbox"/> Supplemental Information Disclosure Statement; PTO/SB/08A (08-00); copy of cited references and Check No. in the amount of \$180.00 <input type="checkbox"/> Associate Power of Attorney <input type="checkbox"/> Petition for Extension of Time and Check No. in the amount of \$ <input type="checkbox"/> Petition <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks The Commissioner is authorized to charge any additional fees required but not submitted with any document or request requiring fee payment under 37 C.F.R. §§ 1.16 and 1.17 to Deposit Account 20-1469 during pendency of this application.		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	James R. Duzan	Registration No. 28,393
Signature		
Date	August 6, 2003	

## CERTIFICATE OF MAILING

Express Mail Label Number: <u>EV 348041991 US</u>
Date of Deposit: <u>August 6, 2003</u>
Person Making Deposit: <u>Matthew Wooten</u>

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Akram et al.

Serial No.: 10/055,298

Filed: January 23, 2002

For: METHOD AND APPARATUS FOR  
CONDUCTING HEAT IN A FLIP-CHIP  
ASSEMBLY

Examiner: L. Thai

Group Art Unit: 2827

Attorney Docket No.: 4376.1US  
(99-0660.01/US)

NOTICE OF EXPRESS MAILING

Express Mail Mailing Label Number: EV 348041991 US

Date of Deposit with USPS: August 6, 2003

Person making Deposit: Matthew Wootton

AMENDMENT

Mail Stop NON-FEE AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This amendment is in response to the Office Action of May 6, 2003, whose initial period of response is set to expire on August 6, 2003.